

able to take up the duties of nursing at the front, but they should know how to take care of their own at home, and for this purpose no better book was ever printed than the Medical Adviser-a book containing 1,008 pages, and bound in cloth, with chapters on First Aid, Bandaging and care of Fractures, Taking care of the Sick, Physiology, Hygiene, Sex Problems, Mother and Babe, which can be had at most drug stores, or send 50 cents to the publishers, 663 Main St., Buffalo, N. Y.

The women at home, who are worn out, who suffer from pain at regular or irregular intervals, who are nervous or dizzy at times, should take that reliable. temperance, herbal tonic which a doctor in active practice prescribed many years ago. Now sold by druggists, in tablets and liqid, as Dr. Pierce's Favorite Prescription. Send 10c to Dr. Pierce's Invalids' Hotel, Buffalo, N. Y., for trial package.

Wilmington, Del.—"When I was a girl at tome, my mother always relied on Dr. Pierce" awortte Prescription. It never faited to build ar up and make her strong, when in a run-down

"I was in a miserable, run-down condition, I was weak and nervous and suffered from sches and pains all over. Knowing how Favorite Prescription had helped my mother I decided to take it, and found it excellent. It built me up in better health than I had been for a long time.

"I shall always recommend the 'Prescription' to women who are alling."—Mrs. Alexander Morton, SS7 Kirkwood St.

To Water Hanging Plant.

Place a small funnel in the center of the basket, leaving the cup part above the soil, but hidden by the folinge. Fill this with water daily. The water will sonk into the soil gradually and will not run through onto the floor below, spoiling carpets or waxed floors.

How's This?

We offer \$100.00 for any case of catarrh that cannot be cured by HALL'S CATARRH MEDICINE.

HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous Surfaces of the System.

Sold by druggists for over forty years. Price 75c. Testimonials free.

F. J. Cheney & Co., Toledo, Ohio.

Religious.

Two shipwrecked snilors were feeling very miserable on a desert island, pinched with hunger and cold. The one more wretched than the other said to his companion:

"Can you pray, Bill?" "No."

"Can you sing?"

"No."

"Well," said the first, "let's have something religious-let's have a col-

Crushed

you see, madam. Lady-You are entirely too modest.

I call that quite a big daub.

Anoint the cyclids with Roman Eye Bal-mam at night, and in the morning observe the refreshed and strengthened sensation in your eyes. Adv.

An act of heroism is temporary while an act of charity is everlasting.

All yellow flame on the gas range is prastically wasted.

Look out for Spanish Influenza.

At the first sign of a cold take



Standard cold remedy for 20 years—in tablet form—safe, sure no opiates—breaks up a cold in 24 hours—relieves grip in 3 days. Money back if it fails. The genuine box has a Red top with Mr. Hill's picture. At All Drug Stores.

AIRPLANES Won the War alreiane mechanic. Learn how to build airplanes. Manufac-turers and Government need trained men. Let ut teach you how to build your own airplane. Out course in practical airplane construction qualifier you. We have taught bundreds of others, so car-leach you. No bookstudy at our school: practica, work only, Write for illustrated bookiet "C. U." U. S. AERO SCHOOL, 38 Park Row, New York

HIS ADVICE TO SUFFERERS his sufferings, he tried everything avrised to him which cost him a fortune. Six bottles of the Hou Prof. Dr. Jos. Herman's Special Blood Purf-fler proved to him its merits. This Master Remed; can be received by parcel post, prepaid, three bottles BAO. For special advice and testimonials, give thor-ough diagnosis of your case. F. FRETHOFER Manufacturing Chemist, Carrick, Pittsburgh, Pa





mplete History of World's War with seen ring photographic battle scenes, maps, etc. nutlimions. Agenta outfit free. Bend 10: for a. S. D. Thumpson & Co., Fullertes Bidg., St. Leais, Ro.

Virginia Farms for Sale and prices best bar HO per acre. Our lists sent free on application

Colds Crow Better



constructed to replace the lost natural member, enables him to grasp objects between thumb and forefinger.

the one who gets a nice,

clean wound is envied, but

the hospital a legless, armless or sight-

the depths of his comrades' hearts.

are hit they will not be mutilated for

life; so do infantrymen. For they

sicken at the thought of passing the

remainder of their days a burden to

themselves and others, objects of pity

and charity. Death is the least toll

But now comes the miracle, just an-

other which has been born of the most

colossal war: The reclamation of the

mutilated man, the refitting of him

to return to civil life the worker of

his own destiny, without aid of charity

or pity or pension. The armless will

return to their trades and professions,

the blind will work alongside the

sighted by grace of a superdeveloped

seventh sense, the legless may take

up their work where they left it to

join the colors, or else equip them-

selves for a new object in life and ask

no special concessions from their

whole-limbed competitors nor from

More Than Makeshift.

partially concealing the loss of a limb.

With sufficient training in its use a

man equipped with such an arm can

shave himself with an open razor, a

sharpen a scythe or hold a delicate

tool at a lathe for work demanding

the finest precision. From his new

training the blinded man emerges

capable of efficient work at the same

lathe or making furniture in open

competition with employees with un-

impaired sight. It all rests with the

individual-whether he applies him-

self with new hope and enthusiasm to

France furnishes well nigh in-

numerable examples of the new sur-

gery and the new training of men who

to all intents and purposes have been

A mutile who has lost his right arm

out squares and ovals from sheets of

ucational school, his left hand begins

to develop some of the skill looked

Time and Patience Needed.

tience to learn to operate its springs

and levers and clamps, for every opera-

First Flyer

Aviation was born in ancient Greece,

observes Camp Kelly Field Eagle. Dig-ging down into the depths of bookery

they have found that Icarus was the

original boy aviator, and though he

fell to his death in his first solo flight,

there was my flying field named after him simply because in the golden days

the task of refitting himself for a pro-

ductive, useful career.

tions at a marvelous rate.

arms intact will not attempt.

Mechanical ingenuity has devised

Farm work is notoriously hard the man who is struck by flying steel work, calling for skill as well as for a and leaves the lines to emerge from strong, active body behind it. France is returning her wounded soldiers to less by-product of war is pitied from the soil at a rate little short of miracu-Artillerymen pray that when they

A Pollu, leaving the hospital after amputations, enters one of the Red Cross or French re-educational schools. Let us say he has lost both legs and that he was originally a worker in vineyards in the south of France. Naturally he wants to go back to his home section when he has been discharged, and the great hope in his heart is that he will in some way be able to re-enter the old life.

"But I have lost both legs," he tells the official who is making a preliminary study of his case. "These new ones are excellent, monsieur, but I cannot prune vines again."

"Quite so, but you can be taught to do useful work sitting down," "But, monsieur, one cannot prune vines that way."

"Exactly. But I have something else in mind. Your grape barvest is gathered in baskets, is it not? How would you like to learn basket-weaving? There is need for such work in your home section.'

Desires Are Consulted.

the artificial arm and leg which is to work at a new task without having his natural desires consulted. If he wants work in agriculture, there is something which he can be taught to do. If it is a factory he longs for, his ter, nor from an idealism based on feat which many a man with both artificial hand will be trained for the knowledge. The problem will be as He can grasp a whetstone and

the farming sections of France, who the service of man. It cannot serve before the war plowed behind a pair man except through other men, and as of oxen, being taught the intricacles of the mechanical tractor. And I have seen these same men going out to plow once more—not as peasants be been none greater. Christian people hind oxen, but as skilled tractor operators, whose false arms or legs equipped them to compete successfully with ligion. Idealism, service and obedihighly trained men who have lost ence, therefore, all go together, and neither. And I have seen a muttle are all necessary elements of a symwho had lost both arms in battle climb metrical character. They will not lose nimbly to his seat on a farm cart and their importance or value. We cannot drive off.

Illustrations might be multiplied, but would be superfluous. The re-eduhandicapped for life. Throughout the republic re-educational schools for cational system in operation abroad mutiles have been established and are and in America holds a deeper signifigraduating men and returning them cance and interest than its application to the channels of peace time occupa- of advanced surgery and mechanics in re-equipping men for the tasks of peace.

The significant feature of it is is set to work performing simple ex-France, for instance, is that these men ercises with his left, such as cutting emerge from the welter of hell, minus thin copper. After five or six weeks arms and legs, sometimes blind, to return to civil life better equipped of this elementary training in any American Red Cross or French re-ed- then in prewar days.

The education of the French peas ant in the past has been largely a matfor from a man's right arm. Soon he ter of utilizing ancient methods. Men is able to write with his left, and have plowed with oxen because their eventually he forgets the loss of the grandfathers did; neither had the advantage of training in advanced agriculture. But the peasant who leaves Then comes the attachment of the a re-educational school and returns to ingenious mechanical arm to the stub the soil is no longer content to farm of his right. It takes time and pa- in the old way.

The Great Awakening. He has learned the economy of traction must be managed from the shoul- tor plowing and of seed drills and of To the "wrist" of this artificial mem- the principles and practical side of dent state.

held them firmly to his body."

ARTIFICIAL LEG DOES NOT MAKE THIS FARM WORKER HELPLEUS

modern dairying and orcharding. He will not be satisfied to use his new arm or leg as he used the old. It has been the great awakening for him and his kind, and unconsciously or purposely he will spread the contagion of the new order of things in the midst of the old.

Industry throughout the world must not close its eyes to the inevitable fact that following the war re-equipped men who have sacrificed sight and limbs for their country will come back to take their places alongside the whole. They will come back efficient men, asking no sympathy, asking no special concessions from employers or those with whom they work shoulder to shoulder. The world is not going to be flooded with idle, saddened objects of pity and charity. That, too, belongs to the old order of things.

In the readjustment of every nation's economic and industrial life following the demobilization of the armies the men reclaimed from mutilation will demand and receive their full share of the task.

This is one of the war's most sublime achievements, second only to the everlasting defeat of military au-

Idealism

We cannot get away from idealism any more than we can from characit always has been, one of making it I have seen French mutiles from helpful and fruitful, and enlisting it in applied by them. The greatest ideal ever revealed to the world was the ideal of service. There could have certainly will not deny this, for it is one of the basic truths of their rethink of men living together in a civilized society without them. For, lacking them, men would not be men, and society would not be civilized .- Bos-

Belglum's Independence. More than 75 years ago Belgium declared her independence of Holland, to which she had been united by the settlement of 1815. Long-standing dissatisfaction first broke into open rebellion on the night of August 25, when the performance of the opera "La Muette de Portici," with its passionate appeal for emancipation, inflamed the audience to such a degree that the people left the opera house and flew to arms. Europe regarded the outbreak as merely a local riot until a month later, when the Dutch army sent to reestablish order in Brussels was led into a trap from which it extricated itself only after four days' heavy fighting and the loss of 1,500 men. Immediately on the withdrawal of the defented troops a provisional govern-ment was assembled and on October 4 der and remaining section of the arm. manure spreaders. He has learned Belgium was proclaimed an indepen-

be named, they christened the sea into | ing by the female spider of her bridewhich he fell the Icarian sea. A groom, Whether they have wings or board of investigation appointed to stings or both or none, theirs is the investigate the cause of the accident life of the preyer or the preyed upon made findings that Ike's wings had and they can defend themselves feebly come off probably "due to the intense only by protective coloring, or perhaps heat of the sun melting the wax which an unpleasant taste which makes them inedible to birds that would otherwise eat them. Whether they creep on the ground or appear to flutter loyously among the flowers, their struggle for him simply because in the golden days of Greek mythology the nations had not gone in seriously for aviation. However, since there were no fields to existence is flerce and incessent. Thus does stark science brush away the fuz-

Eight-Hour Law

ng and eating irregularly food obey the eight-hour rule for sleep. that is rich, but not particularly nourishing. Health and strength are the props on which beauty depends for success, and when inroads are con- They own all the real estate, and the for their sociality with their lives ishing. Health and strength are the props on which beauty depends for stantly made on these it quickly fades. males have to live a vagabond life un- trophies of her barbarism as truly as To continue in the possession of der stones and in other obscure hiding scalps show the savage nature of the

needed, but the old rule of plenty of so often as to bore the ruling sex they sleep holds good. Sufficient sleep is are mercilessly killed and eaten. The more conductive to good looks than any spider's skin is as unyielding as the Too often a girl who has natural artificial means yet discovered by the shells of lobsters and crabs, and is ceanty in her youth squanders it profit beauty doctors. If you wish to keep shed from time to time in the same gally, keeping late hours, over-exert- your eyes bright and your face unlined,

health and strength no new laws are places. If they come about the house red man.

way, to accommodate the animal's growth. If you poke over the rubbish in a female spider's back yard, among her cast-off corsets you will find the jackets of the males, who have paid

Our Part in Feeding the Nation

(Special Information Service, United States Department of Agriculture.)

FARM HOMES NEED GOOD WATER SYSTEMS.



Illustrating Common but Unsafe Location of the Farm Well and Spring. Possible Source of Pure Water Also Is Indicated. A, Unsafe Well; B, Unsafe Spring; C, Privy; D, Garden; E, Chicken Yard; F, Hog Yard; G, Cultivated Field; H, Pasture; J, Woodlot Fenced Off and Kept Clean; Here, Beyond the Probable Channels of Impure Drainage, May Be Pure Water.

FOUR UTILITIES **NEEDED ON FARM**

Good Water Is One of Prime Essentials for Safe and Comfortable Living.

LIGHTING ALSO NECESSARY

Surface and Underground Drainage Should Be Considered in Locating Wells to Avoid Contamination -Wood Lot Desirable.

A good water supply, a complete sewage-disposal plant, and effective heating and lighting systems constitute the four prime utilities of the farm home, the foundations of safe, comfortable living. To secure these ends in greatest measure, thought and planning are necessary. If the procedure is haphazard, if the parts are not correlated, there is neither economy in the construction nor satisfaction in the operation of the plant.

When locating the well, the direction of surface and underground drainage should be considered, to the end that the water supply may not be contaminated by the sink drain, cesspool, or other sources of filth. The unused water from a spring or flowing well may be made valuable if brought to a watering trough, cooling tank, fish pond, or swimming pool, or harvested as ice. A saving may be effected by laying two lines of pipe in one trench. The engine which drives the pump may operate other useful appliances, such as a dynamo, saw, washing machine, cream separator, or churn.

A notable example of home-planned utilities is found upon a farm in northern Utah. By personal planning and hard work, the owner of this farm gradually has equipped his house with a pressure water system, a laundry containing a power washing machine, wringer, mangle, and drying machine, heating plant, electric lights, electric range, electric heaters for emergency use in chambers, and a vacuum clean-

Sanitary Farm Water Supply. Observation indicates that on the average three out of four farm wells are located within 75 feet of the back door of the house and in the direction of the barn. That convenience and first cost-not safety-have been the deciding factors in thousands of such tocations is a fact made evident by the proximity of barnyards, pig pens, pastures, fertilized fields, sink drains, privies, cesspools and house yards rendered insanitary by chickens, slops, garbage, and other filth. Too frequently the leach from these or other sources of filth, after joining the ground water, moves with greater or less directness to wells and springs, seriously impairing the water supply by organic impurity or grossly poisoning it with human sewage.

Among other ways by which surface waters and open or poorly covered wells and springs are contaminated or receive noxious substances are: Surface wash from roads, ranges, or the other sources of filth above mentioned; bodily entry of stock and poultry or their droppings; filth from the shoes of careless farm hands and children; drippings from the dipper or bucket handled by carriers of disease; dust and leaves from the air; and entry of worms, bugs, spiders, toads, frogs, mice, snakes, cats, or other animal life, which through death and decomposition may impart to the water disagreeable odor and taste and perhaps more serious characteristics.

Deterioration of water may be due to still other causes that make it unvholesome but not, so far as known, lestructive of health. Among such are unusual dissolving of mineral salts from the earth, washings from clay that produce a milky appearance, discoloration from mineral or vegetable matter, admixture of mineral or vegetable oils, absorption of offensive

gases, low forms of animal life, minute plant growths often productive of bright-colored, fibrous masses and scums, and especially when water is of peaty or swampy origin, Impregnation with iron. In short, investigations indicate that only a small minority of farm water supplies can be classed as unqualifiedly safe and desirable.

Diseases From Poor Water.

Among the ailments caused or in fluenced by contaminated water are typhoid fever, tuberculosis, hookworm disease, cholera, dysentery and diarrhea, and certain obscure maladies that may be traced eventually to the poisonous effects of drainage from human wastes. Figure 2 shows in a striking manner how increased use of pure water in Massachusetts has been followed by decline in the typhoidfever death rate. Frequently a home or village supplied with water from a mountain spring or canyon is a center of goiter, although the possible relationship of such water to this disease

has not been proved conclusively. Among ailments of live stock, hog cholera, anthrax, and foot-and-mouth disease are spread by moving water. Hence sick animals should not have access to streams, and dead animals should not be left exposed in fields or buried where drainage may carry infection to streams and water supplies. One's duty to himself and neighbors should obligate him to confine all sick animals and burn the carcasses of dead ones or bury them deeply in spots remote from streams, wells and springs, and urge his neighbor to do the same.

The vital things to remember are that ground water is not stagnant but moves usually, though not always, that its character determines largely the character of wells and springs; that it is not an inexhaustible reservoir, but that a given well yields only as it receives; and that continued pumping will not improve the water in a well if the sources from which it is fed are permanently at fault. In short, ground water is natural drainage variously modified in its movement and character by subterranean conditions.

Safe Location of Wells. Wells cannot be located in all cases

so that there may not be some pollution, but the great safeguards are clean ground and as wide separation as possible from the probable channels of any impure drainage. It is not enough that a well or spring is 50, 100, or 150 feet from a source of filth or that it is merely upon higher ground, although even moderate remoteness and elevation of the source of supply are of service. Given porous or gravelly ground, seamy ledge, or long-continued pollution of one plot of land, the zone of contamination is likely to extend long distances, particularly in downhill directions and at such times as water supplies are lowered by drought or heavy pumping. Only when the surface of the water in a well or spring is actually at a higher leved at all times than any nearby source of filth is there positive assurance of safety.

Upon any farm a wood lot, grove, or windbreak is highly desirable, not only to supply fuel and small timber, but for its beauty and the protection it affords.

************* WATER CHARACTERISTICS

Water for domestic use should be clear, lustrous, odorless, colorless, wholesome, soft, neither strongly acid nor alkaline, and its temperature for general farm purposes should be about 50 degrees F. These characteristics, however, must never be deemed proof of purity, for a glass of water may possess them all and yet contain millions of disease-producing germs. Any suspicious water should be rejected until both the water and the surroundings where it is obtained are passed upon by competent sanitation authority, generally the state board of health.

As yet the soy bean is troubled by GENERAL few serious enemies. A full smokehouse is one of the est evidences of thrift.

The soy bean may be satisfactorily grown in combination with other farm

Haul all implements into the machine shed as soon as work with them is over.

Management of barnyard manure on farms differs greatly in the same locallty and the best yields are usually found where it is given the best care.

CANADA'S NEW DEVELOPMENT

After the War a Period of Prosperity.

It is evident that the Government of the Dominion in its programme of reconstruction and development is undertaking a work of tremendous importance. There will be available the labor for work that has been silent since 1914, and the rehabilitation of this labor will entail the thought and energy of most capable heads. The transition period from war to peace will be rapid and thorough, and, instead of Canada sinking into a state of lethargy, there will be a continued period of wakefulness that will give employment to the unemployed, and render to the capitalist and producer ample return for his money, effort and enterprise,

The agricultural potentialities of the great Canadian West possess illimitable acres of the best of soil, callble of producing millions of bushess of the best of grain. The cost of growing this is lower than any place on the continent. There will be a greater demand than ever for these lands, the consequent production will be heavier and the profits attractive. Cattle industry will be one of the chief developments, and the encouragement of it will lie in the continued high prices that beef products will bring. European countries have been depleted of cattle, and the demand for beef, cattle and dairy products will tax the efforts of the producer for years to come. Western Canada offers unequaled

opportunities for development in this In the Canadian West plans are being laid for the development of electrical power which can be produced cheaply. There is an abundance of coal and water power that could be used in developing this useful energy. What cheap power produced in this way will mean to the farmer and de-

velopment of industrial enterprises cannot be estimated in figures. More extensive development of the water power at Niagara, on the St. Lawrence and at waterfalls all over the country, is ready to be launched. Peace will see new mine fields opened up, and it is equally certain that shipbuilding, railway equipment, steel production, and many of the in-

dustries will go forward with a bound. Canadian industries will be required in the reconstruction of Europe, and already the Canadian Government has sent across the seas a commission for the purpose of securing orders. Canada took an early and prominent part in the war, and in the days of peace will be found equally active. She feels that by the valor and loyalty of her people she has earned a large share of the business and prosperity that will follow the war period, and she

proposes to get it .- Advertisement. No Charmer, This!

Furthermore, why do they call an ear-splitting whistle a "stren?" Our anderstanding of a siren is that people don't try to get away from her .-Galveston News.

KIDNEY TROUBLE NOT EASILY RECOGNIZED

Applicants for Insurance Often Rejected

An examining physician for one of the rominent life insurance companies, in an interview of the subject, made the as-tonishing statement that one reason why so many applicants for insurance are rejected is because kidney trouble is so common to the American people, and the large majority of those whose applications are declined do not even suspect that they have the disease.

Judging from reports from druggists who are constantly in direct touch with the public, there is one preparation that has been very successful in overcoming these conditions. The mild and healing influence of Dr. Kilmer's Swamp-Root is soon realized. It stands the highest for its remarkable record of success. We find that Swamp-Root is strictly

an herbal compound and we would ad-vise our readers who feel in need of such a remedy to give it a trial. It is on sale at all drug stores in bottles of two sizes, medium and large. However, if you wish first to test this

great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv. The Name Gutta Percha. Gutta percha derives its name from the Malayan words gueta, a gum, and

percha, a cloth. It was introduced to

the civilized world in 1842 by Doctor Montgomery, a Scottish surgeon.

Cuticura for Sore Hands. Soak hands on retiring in the hot suds of Cuticura Soap, dry and rub in Cuticura Ointment. Remove surplus Ointment with soft tissue paper. For free samples address, "Cuticura, Dept. X, Boston." At druggists and by mail. Soap 25, Ointment 25 and 50 .- Adv.

Milliner-"I know that hat would

Conditional.

please your husband." Customer-"Not unless you took \$20 off the

When Baby is Teething GROVE'S RABY BOWM, MEDICINE will correct the Stomach and Bowel troubles. Perfectly harm-less. See directions on the bottle.

The Right Place. "Pop, why do they have cages for prisoners?" "To put the birdmen in, my son.

Mince pies can be made without meat and with plainer crust if you wish to economize.

Wholesome, Cleansing OUT Refreshing and Healing Letten—Murine for Red-Vestion, Itching and Burning
of the Eyes or Eyelida;
a" After the Movies, Motoring or Golf
your confidence. Ask Your Drugger
ine when your Eyes Need Care. Mill
ne Eye Remedy Co., Chicago

By using the tractor the farmer is enabled to take advantage of the more seasonable times for particular oper-